

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	50	Arai-Kazuhisa\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 10:28
S14 1	9002	((29/563) or (29/33p) or (409/159) or (409/172) or (409/139-140) or (409/145) or (409/162) or (409/164-167) or (451/283) or (451/287) or (451/289) or (451/274) or (451/259) or (451/488) or (451/548) or (409/297) or (409/318) or (409/300) or (29/33m)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/21 10:30
S14 2	1019979	@pd>"20060315"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 10:31
S14 3	129	S141 and S142	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 10:42
S14 4	387	(409/304-305).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/21 10:42
S14 5	2	("3143923").PN. OR ("3894808").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/21 10:45
S14 6	4	("3771894"   "3778178").PN. OR ("3851992").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/21 10:55
S14 7	575	(409/345-348).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/21 10:55

## EAST Search History

S14 8	556	S147 not S144	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 10:56
S14 9	32	("0499246"   "0777250"   "0947319"   "1460030"   "1714036"   "2751663"   "2805467"   "3104453"   "3323194"   "3733665"   "3831237"   "4193719"   "4449556"   "5059068").PN. OR ("5662436").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/21 11:02
S15 0	13865	"407"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 11:02
S15 1	35357	"409"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 11:02
S15 2	79039	face near3 (mill\$4 or cut or cuts or cutting or cutter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 11:03
S15 3	47997	S150 or S151	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 11:03
S15 4	5022	S152 and S153	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 11:03
S15 5	3301924	ring or annular	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 11:03

## EAST Search History

S15 6	1696	S154 and S155	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 11:03
S15 7	4129	S152 with S155	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 11:04
S15 8	315	S157 and S153	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 12:16
S15 9	2036307	ion\$3 or ioniz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 12:16
S16 0	4918318	air or fluid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 12:17
S16 1	4019224	cut or cuts or cutting or cutter or mill\$4 or drill\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 12:18
S16 2	34549	S159 near3 S160	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 12:19
S16 3	768	S161 with S162	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 12:26

## EAST Search History

S16 4	3	("4321738").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/21 12:41
S16 5	247	(29/835).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/21 12:43
S16 6	141140	(flip adj chip) or (semiconductor adj chip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 12:43
S16 7	1838036	bump or electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 12:43
S16 8	3737066	cut or cuts or cutter or cutting or mill\$4 or endmill\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 12:44
S16 9	871	S166 with S167 with S168	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 12:45
S17 0	179	S166 with (S167 near3 S168)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 13:04
S17 1	1103	Lemelson-J\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 13:04

## EAST Search History

S17 2	1401	((29/563) or (29/33p)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/21 13:04
S17 3	8	S171 and S172	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 13:10
S17 4	218	Cadugan-E\$.xp.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 13:10
S17 5	243991	S169/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 13:11
S17 6	80	S174 and S175	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 14:38
S17 7	1	2004-782602.NRAN.	DERWENT	OR	ON	2006/09/21 14:26
S17 8	2	("4987668").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/21 14:38
S17 9	40	("2671233"   "2699695"   "3587389"   "4635342"   "4669174").PN. OR ("4987668"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/21 14:39
S18 0	875	(29/563).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/21 14:40

## EAST Search History

S18 1	0	("Cadugan-E\$.xa,xp.").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/21 14:40
S18 2	333	Cadugan-E\$.xa,xp.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 14:40
S18 3	71	Ergenbright-E\$.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 14:40
S18 4	404	S182 or S183	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 14:40
S18 5	1401	((29/33P) or (29/563)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/21 14:41
S18 6	16	S184 and S185	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 14:41
S18 7	18	("3587390"   "4090287"   "4423806"   "4566837"   "4747193"   "4809422"   "5062195"   "5172464"   "5321874"   "5439431"   "5538373"   "5781983"   "5819395"   "RE26770").PN. OR ("6826821").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/21 14:42

## EAST Search History

S18 8	22	("3657963"   "3917249"   "4462579"   "4667805"   "4685661"   "4726576"   "4809425"   "4844678"   "4988261"   "5074741"   "5219264"   "5239160"   "5293179"   "5312220"   "5365810"   "5509777"   "5525776"   "5539981"   "5586387"   "5588794"   "5608847"   "5810344").PN. OR ("6772493").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/21 14:45
S18 9	14	("3895424"   "3937057"   "3979985"   "4354305"   "4439090"   "4545723"   "4662043"   "4663823"   "4711016").PN. OR ("4844678"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/21 14:47
S19 0	46	("3576540"   "3667114"   "3709623"   "3781974"   "3909922"   "3952388"   "4035904"   "4240194"   "4309600"   "4359815"   "4369563"   "4404727"   "4472783").PN. OR ("4711016"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/21 14:48
S19 1	2	("5056964").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/21 15:05
S19 2	4	("7100595").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/21 15:05
S19 3	4	("3048160"   "3657845"   "5518443").PN. OR ("7100595"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/21 15:08
S19 4	3139	((cut or cuts or cutter or cutting) near3 blade) and "451"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 15:09

## EAST Search History

S19 5	914	((cut or cuts or cutter or cutting) near3 blade) with (disc\$4 or disk\$4 or wheel)) and "451"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 15:10
S19 6	14	S166 and S195	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 15:11
S19 7	5	("5035087"   "5632667"   "6217433"   "6309280").PN. OR ("6428393").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/21 15:21
S19 8	2	("6428393").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/21 15:21
S19 9	1	2000-413930.NRAN.	DERWENT	OR	ON	2006/09/21 15:21